



PROMOCIJA

NAPAJANJE ZA ELEKTROFOREZU

POWERPAC BIO-RAD

NA LAGERU

100–120/220–240 V,
power supply for a broad range of
electrophoresis and blotting
applications, includes power cord



Description

The PowerPac Universal power supply fits the broadest range of applications of all power supplies on the market, from mini vertical and high-throughput electrophoresis to blotting.

Features and Benefits

- * User intuitive programming permits multistep (up to 9 steps) methods and timed runs with a choice of constant voltage, current, or power output.
- * LCD screen displays all run parameters at once
- * User optional run completion after an AC power failure
- * Constant voltage, constant current, or constant power operation with automatic Crossover
- * Stackable case with adjustable viewing angle via flip down legs

Applications and Uses

Nucleic acid gel electrophoresis
Protein gel electrophoresis



Specifications



Output specifications	500 V, 2.5 A, 500 W
Output range (programmable)	10–500 V, fully adjustable in 1 V steps 0.01–2.5 A, fully adjustable in 0.001 A steps 1–500 W, fully adjustable in 1 W steps
Type of output	Constant voltage, constant current, or constant power with automatic crossover
Output terminals	4 pair recessed banana jacks floating in parallel
Timer control	1 min–99 hr 59 min, fully adjustable
Volt-hour control	99,000 V-hr
Pause/resume function	Yes
Programmable methods	Stores 9 methods, each with up to 9 steps
Real-time clock	Yes
Automatic recovery after power failure	Yes
Display	128 x 64 pixel, backlit, graphics LCD
Safety compliance	EN61010
EMI	Conforms to CE standards for Emissions and Immunity class A, tested at 120/230 V. TÜV EMC certification
Safety features	No-load detection, sudden load change detection, ground leak detection, overload/short circuit protection, overvoltage detection, input line protection, auto power-up after power failure
Input power (nominal)	100–120/220–240 VAC, 50 or 60 Hz, autoswitching
Operating conditions	0–40°C, 0–90% humidity in the absence of condensation
Dimensions (W x D x H), cm/in	27.5 x 34 x 10/10.8 x 13.4.x 3.9
Weight, kg/lb	2.5/5.5